IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Biedenstein et al. Art Unit : 2171
Serial No. : 10/789,813 Examiner : Unknown
Filed : February 27, 2004 Conf. No. : 5651
Title : ACCELERATED QUERY REFINEMENT BY INSTANT ESTIMATION OF RESULTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/8/2004

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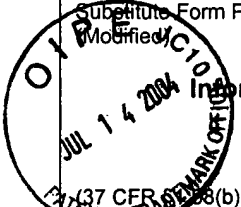
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Substitute Form PTO-1449 (Modified) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13911-105001	Application No. 10/789,813
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Biedenstein et al.	
		Filing Date February 27, 2004	Group Art Unit 2171

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Yang, et al., "A re-examination of text categorization methods", Proceedings of ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR, 1999, pp. 42-49
	AR	Joachims, "Text Categorization with Support Vector Machines: Learning with Many Relevant Features", Machine Learning: ECML-98, Proceedings of the 10th European Conference on Machine Learning, April, 1998, Chemnitz, Germany, pp. 137-142
	AS	Salton, et al., "A Vector Space Model for Automatic Indexing", Journal of the American Society for Information Science, Vol. 18, No. 11, November, 1975, pp. 613-620
	AT	Witten, et al., Managing Gigabytes. Compressing and Indexing Documents and Images, Second Edition, Morgan Kaufmann Publishers, San Francisco, California, USA, 1999

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13911-105001	Application No. 10/789,813
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	Joachims, Learning to Classify Text Using Support Vector Machines. Dissertation, Cornell University, Department of Computer Science, Kluwer Academic Publishers, May, 2002
	AV	Vivisimo® Clustering Engine, Content Integrator, http://www.vivisimo.com
	AW	Vivisimo® Clustering Engine, Clustering Engine, http://www.vivisimo.com

Examiner Signature	Date Considered

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Substitute Disclosure Form (PTO-1449)